



# FortiProxy

## Product Offerings



Available in:



Appliance



Virtual  
Machine



Cloud

## NEXT GENERATION SECURE WEB GATEWAY

FortiProxy is a secure web proxy that protects employees against Internet-borne attacks by incorporating multiple detection techniques such as Web & Video Filtering, DNS filtering, data loss prevention, antivirus, intrusion prevention, Browser Isolation and advanced threat protection. It helps enterprises enforce Internet compliance using granular application control. High-performance physical and virtual appliances deploy on-site to serve small, medium, and large enterprises.

FortiProxy provides multiple detection methods such as reputation lookup, signature-based detection, and sandboxing to protect against known malware, emerging threats, and zero-day malware.

- **VM subscription (public/private cloud):** virtual solution supported across public and private clouds.
- **FortiProxy appliance:** on-premise FortiProxy appliance providing powerful hardware that can perform SSL inspection to effectively remove blind spots in encrypted traffic without compromising on performance.



## PRODUCT OFFERINGS

FortiProxy provides multiple detection methods such as reputation lookup, signature-based detection, and sandboxing to protect against known malware, emerging threats, and zero-day malware.

- **FortiProxy-HW:** provides multicore processor technology combined with hardware-based SSL inspection.
- **FortiProxy-VM:** yearly subscription of our virtual FortiProxy supported on all common hypervisors and public cloud providers.
- **SWG Protection Bundle:** when choosing a virtual or hardware FortiProxy, remember to add SWG Protection Bundle for advanced security services. SWG Protection Bundle is a yearly subscription. Otherwise, FortiProxy only performs caching and WAN optimization without any security services.
- **Content Analysis Service (Optional license):** an automated computer vision AI that detects visual threats including pornography, extremism, and graphic violence. Content Analysis empowers your application with AI content moderation that recognizes threats in images.
- **VDOM (optional license):** Virtual Domains (VDOMs) are used to divide a FortiProxy into virtual units that function independently.
- **Client Browser Isolation (optional license):** Client-based native browser isolation (NBI) uses a Docker container to isolate known and unknown malware, ransomware, and other zero-day threats.

Note while SSL inspection is not listed as a service in the following tables, it is a horizontal needed for all services and is critical for the SWG market.

	HARDWARE ACCELERATED SUBSCRIPTIONS		
	400E	2000E	4000E
<b>Licenses Offering</b>			
Users License	500-4,000 users	2,500-15,000 users	10,00-50,000 users
SWG Protection Bundle	Add-on license	Add-on license	Add-on license
Advanced Caching	Included	Included	Included
WAN Optimization	Included	Included	Included
Content Analysis Service	Add-on license	Add-on license	Add-on license
VDOM (5 VDOMs are included)	Add-on license (up to 10 VDOM)	Add-on license (up to 100 VDOM)	Add-on license (up to 250 VDOM)
Client Browser Isolation	Add-on license	Add-on license	Add-on license
<b>Hardware</b>			
10/100/1000	4GE	2 GE, 2 SPF	4 GE, 2 SPF
10G SPF+		2 SPF+	4 SPF+
Bypass Interfaces		2 GE	2 GE
Dual PS	Single (Optional Dual)	Dual	Dual
Form Factor	1U	2U	2U
<b>SWG Protection Bundle</b>			
Web & Video Filtering	⊙	⊙	⊙
DNS Filtering	⊙	⊙	⊙
Video Filtering	⊙	⊙	⊙
Application Control	⊙	⊙	⊙
DLP	⊙	⊙	⊙
IPS	⊙	⊙	⊙
AntiVirus	⊙	⊙	⊙
Virus Outbreak and Content Disarm & Reconstruct	⊙	⊙	⊙
Botnet (IP/Domain)	⊙	⊙	⊙
Sandbox Cloud	⊙	⊙	⊙
Content Analysis	Add-on license	Add-on license	Add-on license
Client Browser Isolation	Add-on license	Add-on license	Add-on license



## ORDER INFORMATION

HARDWARE ACCELERATED SUBSCRIPTIONS			
	400E	2000E	4000E
SWG Protection Bundle	FC1-10-XY400-514-02-DD	FC1-10-XY2KE-514-02-DD	FC1-10-XY4KE-514-02-DD
Content Analysis	FC1-10-XY400-160-02-DD	FC1-10-XY2KE-160-02-DD	FC1-10-XY4KE-160-02-DD
24x7 Support	FC-10-XY400-247-02-DD	FC-10-XY2KE-247-02-DD	FC-10-XY4KE-247-02-DD
Client Browser Isolation	FC1-10-XY400-587-02-DD	FC1-10-XY2KE-587-02-DD	FC1-10-XY4KE-587-02-DD
VDOM	FPX-VDOM-5-UG	FPX-VDOM-5-UG	FPX-VDOM-5-UG

## PRODUCT OFFERINGS

VIRTUAL MACHINE SUBSCRIPTIONS					
	VM02	VM04	VM08	VM16	VMUL
Licenses Offering					
Users License	100-500 users	100-2,500 users	100-10,000 users	100-25,000 users	100-50,000 users
SWG Protection Bundle	Add-on license	Add-on license	Add-on license	Add-on license	Add-on license
Advanced Caching	Included	Included	Included	Included	Included
WAN Optimization	Included	Included	Included	Included	Included
Content Analysis Service	Add-on license	Add-on license	Add-on license	Add-on license	Add-on license
VDOM (5 VDOMs are included)	Add-on license (up to 10 VDOM)	Add-on license (up to 25 VDOM)	Add-on license (up to 50 VDOM)	Add-on license (up to 100 VDOM)	Add-on license (up to 500 VDOM)
Client Browser Isolation	Add-on license	Add-on license	Add-on license	Add-on license	Add-on license
SWG Protection Bundle					
Web & Video Filtering	☑	☑	☑	☑	☑
DNS Filtering	☑	☑	☑	☑	☑
Video Filtering	☑	☑	☑	☑	☑
Application Control	☑	☑	☑	☑	☑
DLP	☑	☑	☑	☑	☑
IPS	☑	☑	☑	☑	☑
AntiVirus	☑	☑	☑	☑	☑
Virus Outbreak and Content Disarm & Reconstruct	☑	☑	☑	☑	☑
Botnet (IP/Domain)	☑	☑	☑	☑	☑
Sandbox Cloud	☑	☑	☑	☑	☑
Content Analysis	Add-on license	Add-on license	Add-on license	Add-on license	Add-on license
Client Browser Isolation	Add-on license	Add-on license	Add-on license	Add-on license	Add-on license

## ORDER INFORMATION

VIRTUAL MACHINE SUBSCRIPTIONS					
	VM02	VM04	VM08	VM16	VMUL
SWG Protection Bundle					
SWG Protection Bundle	FC1-10-XYVM2-515-02-DD	FC1-10-XYVM4-515-02-DD	FC1-10-XYVM8-515-02-DD	FC1-10-XYV16-515-02-DD	FC1-10-XYVUL-515-02-DD
Content Analysis	FC1-10-XYVM2-160-02-DD	FC1-10-XYVM4-160-02-DD	FC1-10-XYVM8-160-02-DD	FC1-10-XYV16-160-02-DD	FC1-10-XYVUL-160-02-DD
VDOM	FPX-VDOM-5-UG	FPX-VDOM-5-UG	FPX-VDOM-5-UG	FPX-VDOM-5-UG	FPX-VDOM-5-UG
Client Browser Isolation	FC1-10-XYVM2-587-02-DD	FC1-10-XYVM4-587-02-DD	FC1-10-XYVM8-587-02-DD	FC1-10-XYV16-587-02-DD	FC1-10-XYVUL-587-02-DD
24x7 Support	FC-10-XYVM2-248-02-DD	FC-10-XYVM4-248-02-DD	FC-10-XYVM8-248-02-DD	FC-10-XYV16-248-02-DD	FC-10-XYVUL-248-02-DD



### The Space

Today, as attacks become more versatile, organizations need to protect their employees from infection by malicious web traffic, websites, and viruses.

Secure web gateway (SWG) addresses a set of security problems within one product. The greatest benefits of an SWG is to utilize URL filtering, advanced threat defense, and legacy malware protection to defend users from Internet-borne threats, and to help enterprises enforce Internet policy compliance.

### Ordering Guide

#### Product Offerings:

- **FortiProxy-VM:** provides yearly subscription for IaaS/private cloud per number of users (from 100 and up to 50K users). Need to add SWG Protection Bundle.
- **FortiProxy-HW:** selected by number of users (from 500 and up to 50,000 users). Need to add SWG Protection Bundle.
- **SWG Protection Bundle:** when choosing a virtual or hardware FortiProxy, remember to add SWG Protection Bundle for advanced security services. SWG Protection Bundle is a yearly subscription. Otherwise, FortiProxy only performs caching and WAN optimization without any security services.
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### Product Lineup

- **On-premise:** Any FortiProxy can be purchased as HW or VM. Models from 100 users and up to 50K users. Each Hardware/VM comes with advanced caching and WAN optimization features. No license is needed for these features.
- **Cloud VM:** FortiProxy also runs on public cloud (AWS, Azure, and GCP). BYOL is supported.

### Major Highlights

- **On-box AI engine:** helps intelligently rate on the fly and on-box images to reduce weapons, alcohol, gore, porn, extremism, and swim/underwear. This AI looks at the actual content itself on a per-image level.
- **Flexibility:** Flexible Transparent and Explicit mode deployment options are available via L2, L3, inline, and out-of-path topologies. Even more flexible than Symantec Proxy deployment mode.
- **Visibility:** with FortiView, clients can see what is happening on their networks in order to further refine policies.
- **Isolator Integration:** with Air Gap isolation solution (Fortisolator) to provide content to users in the securest manner.

### Where to Find More Info

- [Demo:](#) Security Web Gateway, integration with isolation solution
- [What's New:](#) FortiProxy new features
- [Live Demo:](#) learn about FortiProxy features



www.fortinet.com